1985 SYNOPSIS OF THE SACRAMENTO PRECIPITATION STORAGE GAUGE NETWORK

by

Paul Jablonski

1986

Edmonton

Alberta

ENERGY AND NATURAL RESOURCES

Forest Service

ENR Technical Report Number: T13-85
International Standard Book Number: 0-86499-301-3

For additional copies of this report, contact:

Alberta Energy and Natural Resources
Forest Land Use Branch
6th Floor, Bramalea Building
9920 - 108 Street
Edmonton, Alberta
T5K 2C9

Phone: (403) 427-3583

OR

Alberta Energy and Natural Resources
Information Centre
Main Floor, Bramalea Building
9920 - 108th Street
EDMONTON, Alberta
T5K 2M4

Phone: (403) 427-3590

ACKNOWLEDGMENTS

Special thanks to the Watershed Foresters and many district Forest Officers who read and maintain these gauges. Without them this publication would not be possible.

Also, much appreciation to Resource Evaluation and Planning - Climate Unit (Serge Dupuis and Terry Thompson) for entering all the Sacramento data on their SAS computer files and providing the following listings of the data.

TABLE OF CONTENTS

		Page
1.	INTRODUCTION	1
2.	SUMMARY.....	2

LIST OF ILLUSTRATIONS

MAPS

Map		Page
1.	Sacramento Gauges in the Green Area of Alberta	49

LIST OF TABLES

Table		Page
1.	Sacramento Catalogue	3
2.	Winter Precipitation 1984/85	10
3.	Summer Precipitation 1985	23
4.	Annual Precipitation 1984/85	36

1. INTRODUCTION

The Sacramento precipitation storage gauge network now stands at 130 gauges with five installations in northern Alberta and seven closures in the south. To avoid duplication, all closures occurred in the Bow/Crow Forest, because Alberta Environment had Fisher-Porter gauges located at the same place collecting real time data. Gauges closed were C16, H01, L01, L04, M03, M05 and M06; detailed locations appear in Table 1. New installations include S12 in Slave Lake Forest, V04 in Lac La Biche Forest and W05, W06 and W07 in Footner Lake Forest. These installations were made in consultation with Alberta Forest Service Weather Section which will use this additional data for better forest fire index calculations.

Over the past year all Sacramento gauge locations were checked for accuracy. Several legal descriptions and latitudes/longitudes were previously in error, but are now listed correctly in the Inventory Catalogue (Table 1). With assistance from Energy and Natural Resources Resource Evaluation and Planning, Climate Unit, all 1985 Sacramento precipitation data is listed in Table 2 for the 1983/84 winter precipitation, Table 3, the summer rainfall and Table 4, the annual totals.

The Energy and Natural Resources Climate Unit and Alberta Environment Technical Services Division can also be contacted for more precipitation and other climatic data.

2. SUMMARY

Winter precipitation was much below average in Bow/Crow Forest, increasing gradually northward in Rocky/Clearwater and Edson Forests where it was below normal, average in Grande Prairie Forest and above normal in all northern forests (Table 2). Conditions would have been very dry in all regions, but significant precipitation in April improved conditions slightly.

Drought prevailed throughout most of the province in June, July and August, the time of year that rainfall was required most. Fortunately, the number of forest fires was below average with only a few major burns occurring in northwestern Alberta. By September, the trend reversed when some relatively high rainfalls occurred throughout the province. As a result, Bow/Crow and Rocky/Clearwater had above average rainfall, Edson and Whitecourt Forest average while all northern forests were below average (Table 3).

By water year end (October 1), total precipitation in northwestern Alberta forests was below average, normal in Bow/Crow, Rocky/Clearwater and Lac La Biche Forests and above average in Athabasca, Slave Lake and Whitecourt Forests. With high precipitation continuing into October, water supply should be adequate for the beginning of 1986 and forest fire hazard low.

Alberta
ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT o .	LONG o .	ELEV (m)	START yymm	END yymm *	PARAMETERS abcdefghijklmnopqr	COMMENTS
A01	CASTLE RS	82G08	01-21-005-03-W5	49 23	114 20	1387	5210	.	...M.....	SAME SITE AFS 3051430
A02	LYNX CREEK RS	82G08	02-12-006-04-W5	49 27	114 25	1372	5210	6309	...S.....	
A03	SCREWDRIVER RIDGE	82G08	15-35-005-03-W5	49 26	114 18	1524	5610	7109	...S.....	
A04	UPPER CARBONDALE	82G08	16-20-005-04-W5	49 24	114 30	1524	5510	7109	...S.....	
A05	WEST CASTLE	82G08	02-08-004-03-W5	49 17	114 23	1524	5310	8210	...S.....	
A06	MILL CREEK	82G08	15-03-005-02-W5	49 22	114 12	1463	5310	7109	...S.....	
A07	UPPER CASTLE	82G01	06-14-003-02-W5	49 13	114 10	1615	5310	7109	...S.....	
A08	CARPENTER CREEK-BDRY	82G08	01-12-004-01-W5	49 22	114 01	1494	5310	7109	...S.....	
A09	CARPENTER CREEK	82G08	08-34-003-01-W5	49 15	114 03	1676	5410	.	...S.....	
A10	BOVIN LAKE	82G01	07-17-003-01-W5	49 13	114 07	2073	5410	7109	...S.....	
A11	GOAT CREEK	82G07	03-23-006-05-W5	49 29	114 34	1859	6310	.	...S.....	
B01	COLEMAN RS	82G09	16-08-008-04-W5	49 38	114 30	1341	5210	7109	...S.....	SAME SITE AFS 3051725
B02	IRONSTONE LO	82G09	08-20-007-04-W5	49 33	114 29	2073	5310	6309	...S.....	SAME SITE AFS 3053505
B03	YORK CREEK	82G10	12-20-007-04-W5	49 35	114 31	1539	5310	.	...S.....	
B04	BYRON CREEK SUMMIT	82G08	04-30-006-03-W5	49 30	114 18	1768	5310	7109	...S.....	
B05	BYRON CREEK NORTH	82G09	12-04-007-03-W5	49 31	114 22	1372	5310	6309	...S.....	
B06	SASKATOON MOUNTAIN	82G10	10-29-008-04-W5	49 41	114 31	1768	5310	.	...S.....	
B07	VICARY SUMMIT	82G09	06-15-009-04-W5	49 43	114 28	1798	5310	7109	...S.....	
B08	COW CREEK	82G09	03-02-009-03-W5	49 42	114 18	1433	5810	.	...S.....	
B09	TENT MOUNTAIN	82G10	09-14-007-06-W5	49 34	114 43	2042	5310	7109	...S.....	
B10	CROWSNEST CREEK	82G10	05-31-007-05-W5	49 36	114 40	1463	5310	.	...M.....	
B12	ALLISON PASS	82G10	05-22-009-05-W5	49 45	114 36	1981	5310	.	...S.....	
C01	LIVINGSTONE RS	82G16	05-05-011-03-W5	49 53	114 22	1402	5310	7109	...S.....	SAME SITE AFS 3053926
C02	SUGARLOAF SUMMIT	82G15	06-31-011-04-W5	49 57	114 32	2514	5310	6209	...S.....	
C03	SUGARLOAF N.E.	82G15	08-31-011-04-W5	49 57	114 31	2185	6210	7109	...S.....	
C04	SUGARLOAF SADDLE	82G15	02-31-011-04-W5	49 57	114 32	2134	5310	6309	...S.....	
C05	SUGARLOAF WEST	82G15	03-36-011-05-W5	49 57	114 32	2134	5410	7109	...S.....	
C07	SUGARLOAF S.E.	82G15	03-29-011-04-W5	49 56	114 31	1875	6210	.	...S.....	

Alberta
ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS abcdefghijklmnopqr	COMMENTS
C09	OLDMAN N.W.	82G16	07-03-012-04-W5	49 58	114 27	1539	5310	7109	...S.....	
C10	OYSTER CREEK	82J02	13-21-013-05-W5	50 07	114 38	1829	5410	.	...S.....	
C11	GALENA POCKET	82J02	05-36-013-06-W5	50 08	114 42	2256	5410	7109	...S.....	
C13	LIVINGSTONE GAP	82G16	09-33-010-03-W5	49 51	114 21	1417	5310	.	...S.....	
C14	COAT CREEK	82J01	06-13-013-04-W5	50 05	114 25	1646	5310	.	...S.....	
C16	RACEHORSE CREEK	82G15	11-16-010-05-W5	49 49	114 37	1920	6310	8510	...S.....	
D01	WILLOW CREEK RS	82J01	08-09-015-03-W5	50 10	114 21	1494	5510	.	...M.....	SAME SITE AFS 3057570
D02	HAILSTONE BUTTE(NEW)	82J01	12-35-014-04-W5	50 13	114 27	2362	6010	.	...S.....	
D03	JOHNSTONE CREEK	82J01	06-26-014-04-W5	50 12	114 25	2027	5510	7109	...S.....	
D04	PEKISKO	82J08	11-02-016-04-W5	50 20	114 27	1539	5510	.	...S.....	
D05	WHITE CREEK	82J01	14-36-012-03-W5	50 05	114 16	1783	5510	7109	...S.....	
E01.	WEST PORCUPINE	82G16	02-27-010-01-W5	49 51	114 03	1448	5210	.	...M.....	
E02.	PORCUPINE RS	82G16	07-12-011-01-W5	49 54	114 01	1753	6510	7109	...S.....	SAME SITE AFS 3055291
F01	EAST PORCUPINE	82J01	02-26-012-01-W5	50 02	114 02	1372	5210	.	...S.....	
F02	HAPPY VALLEY	82J01	14-13-013-02-W5	50 05	114 09	1402	6510	.	...S.....	
G01	HIGHWOOD RS	82J07	08-33-016-05-W5	50 23	114 37	1494	5210	.	...M.....	SAME SITE AFS 3053250
G02	MIST CREEK	82J10	07-14-018-07-W5	50 31	114 52	1753	5210	.	...S.....	
G03	STORM CREEK SUMMIT	82J10	12-31-018-07-W5	50 34	114 56	2073	5210	7109	...S.....	
G04	TRAP CREEK	82J07	04-31-017-04-W5	50 28	114 32	1494	5310	.	...S.....	
G05	RASPBERRY RIDGE	82J07	07-33-015-05-W5	50 17	114 33	2362	6510	7109	...S.....	
G06	WILKINSON CREEK	82J02	05-35-014-05-W5	50 13	114 36	1768	5310	7109	...S.....	
G07	WILKINSON SUMMIT	82J02	02-25-014-05-W5	50 12	114 33	1981	6510	.	...S.....	
H01	SHEEP RS	82J10	03-33-019-05-W5	50 39	114 38	1478	5210	8510	...S.....	SAME SITE AFS 3055853
H02	SHEEP RIVER	82J10	09-08-019-06-W5	50 36	114 48	1768	5210	.	...S.....	
H04	NORTH FORK CABIN	82J10	05-17-020-04-W5	50 44	114 31	1341	5310	6409	...S.....	
H05	FORGET-ME-NOT	82J15	11-14-021-06-W5	50 45	114 47	2286	6610	.	...S.....	
I01	ELBOW RS	82J15	12-30-022-05-W5	50 53	114 42	1402	5210	8009	...M.....	*AFS 3052271.ENV1 EBRS
I02	LITTLE ELBOW	82J15	05-17-021-07-W5	50 47	114 53	1722	5210	6509	...S.....	
I03	UPPER ELBOW	82J10	09-01-020-08-W5	50 40	114 58	2012	5210	7109	...S.....	

Alberta
ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS abcdefghijklmnopqr	COMMENTS
IO5	LITTLE ELBOW SUMMIT	82J15	10-13-020-08-W5	50 47	114 58	2179	5310	8105	...S.....	
IO6	FORD CREEK SUMMIT	82J15	09-03-022-07-W5	50 51	114 54	1829	5310	8410	...S.....	
IO7	POWDERFACE RIDGE	82J15	10-06-022-06-W5	50 51	114 49	1707	5310	7109	...S.....	
IO8	ELBOW-POWDERFACE CK	82J15	01-17-022-06-W5	50 52	114 47	1524	5310	6609	...S.....	
IO9	MOOSE RIDGE	82J15	11-04-023-06-W5	50 56	114.46	1875	5310	7109	...S.....	
JO1	JUMPINGPOUND RS	82O02	03-14-024-06-W5	51 03	114 44	1402	5210	8010	...S.....	*AFS 3033573.ENV1 JUMP
JO2	SIBBALD CREEK SUMMIT	82O02	05-18-024-07-W5	51 03	114 57	1554	5310	8109	...S.....	
JO3	JUMPINGPOUND SUMMIT	82J15	07-08-023-07-W5	50 57	114 56	1859	5310	7109	...S.....	
KO1	CANMORE	82O03	03-08-025-10-W5	51 07	115 22	1326	5210	.	...M.....	
KO2	KANANASKIS LAKES	82J11	04-30-019-08-W5	50 38	115 06	1676	5210	.	...S.....	
KO3	KANANASKIS LO	82J11	16-17-019-08-W5	50 37	115 04	2073	5210	6409	...S.....	SAME SITE AFS 3053605
KO4	POCATERRA CREEK	82J11	14-14-019-08-W5	50 37	115 01	2042	5210	6309	...S.....	
KO5	HIGHWOOD SUMMIT	82J10	13-12-019-08-W5	50 35	114 58	2210	5210	7109	...S.....	
KO6	MUD LAKE	82J14	10-28-021-10-W5	50 49	115 19	1905	5310	.	...S.....	
KO7	KANANASKIS (BOUNDARY) RS	82J14	05-36-022-09-W5	50 55	115 07	1509	5310	.	...M.....	SAME SITE AFS 3053602
KO8	WHITEMAN'S PASS	82O03	15-12-024-11-W5	51 02	115 24	1676	5310	.	...S.....	
KO9	ELBOW SUMMIT	82J11	06-26-019-08-W5	50 38	115 00	2179	5310	7109	...S.....	
LO1	GHOST RS	82O07	12-20-027-07-W5	51 19	114 56	1372	5210	8510	...M.....	*AFS3052780.ENV1 GHRS
LO2	MOCKINGBIRD LO	82O06	11-28-028-08-W5	51 25	115 04	1905	6210	.	...S.....	SAME SITE AFS 3054592
LO3	HAROLD CREEK	82O07	06-13-029-07-W5	51 29	114 52	1356	5310	.	...S.....	
LO4	GHOST DIVERSION	82O06	07-12-027-09-W5	51 18	115 07	1600	6210	8510	...S.....	
LO5	BURNT TIMBER LO	82O11	05-29-029-10-W5	51 30	115 21	2012	6410	.	...S.....	SAME SITE AFS 3050978
MO1	RED DEER RS	82O11	07-17-031-09-W5	51 39	115 14	1433	5310	.	...M.....	SAME SITE AFS 3055485
MO2	BLUE HILL LOOKOUT	82O11	13-33-031-09-W5	51 42	115 13	1951	6410	.	...S.....	SAME SITE AFS 3050725
MO3	JAMES RIVER RS	82O14	09-01-034-08-W5	51 53	115 00	1219	5310	8510	...M.....	*AFS 3023513.ENV1 JARS
MO4	PANTHER RIVER	82O11	08-22-030-11-W5	51 35	115 26	1859	6310	8210	...S.....	
MO5	SCALP CREEK	82O13	03-04-033-12-W5	51 48	115 38	2042	6310	8510	...S.....	
MO6	LIMESTONE RIDGE	82O14	14-05-034-10-W5	51 53	115 23	1737	6410	8510	...S.....	
NO1	CLEARWATER RS	82O14	01-08-035-09-W5	51 58	115 13	1280	5210	.	...M.....	SAME SITE AFS 3011663

Alberta
ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT o .	LONG o .	ELEV (m)	START yymm	END yymm *	PARAMETERS abcdefghijklmnopqr	COMMENTS
N02	BASELINE LO·	83B03	04-31-036-10-W5	52 08	115 26	1859	6210		...S.....	SAME SITE AFS 3010534
N03	RADIANT CREEK	83B04	01-31-035-11-W5	52 03	115 31	1433	5310		...S.....	
N04	FORTY MILE FLAT	82O13	03-02-034-13-W5	51 54	115 45	1608	5510		...S.....	
O01	MEADOWS CABIN	83B05	07-10-039-12-W5	52 21	115 35	1341	5510		...S.....	
O02	RAM FALLS	83B04	02-18-036-13-W5	52 06	115 51	1615	5510		...S.....	
O03	NORTH RAM SUMMIT	83C08	10-10-039-15-W5	52 20	116 04	1676	5510		...S.....	
P01	NORDEGG RS	83C08	12-28-040-15-W5	52 28	116 06	1372	5210		...M.....	SAME SITE AFS 3054845
P02	CHUNGO CREEK	83C09	06-17-043-17-W5	52 42	116 26	1372	5510		...S.....	
P03	SHUNDA-BALDY LO	83C09	03-20-041-15-W5	52 32	116 07	2083	6310		...S.....	SAME SITE AFS 3050490
P04	KOOTENAY PLAINS	83C01	05-09-036-17-W5	52 04	116 22	1372	5810		...S.....	
P05	BROWN CREEK	83C10	11-20-043-19-W5	52 43	116 43	1524	5710		...S.....	
P06	DAVID THOMPSON HIGHWAY	83C02	15-15-035-19-W5	52 02	116 35	1372	5810		...S.....	
P07	CLINE RIVER	83C12	06-06-037-18-W5	52 09	116 30	1463	6310		...S.....	
P08	MCDONALD CREEK	83C02	07-07-037-19-W5	52 10	116 42	1615	6310		...S.....	
P09	PINTO LAKE	83C02	08-36-036-21-W5	52 08	116 51	1829	6310		...S.....	
P10	SIFFLEUR RIVER	82N16	12-21-034-17-W5	51 57	116 21	1585	6310		...S.....	
P11	BROWN CREEK HEADWATERS	83C10	04-17-043-19-W5	52 42	116 44	1829	6310		...S.....	
P12	CHUNGO LO	83C10	02-09-043-19-W5	52 41	116 44	2134	6310	7109	...S.....	SAME SITE AFS 3051585
P13	ONION LAKE	83C01	07-26-036-16-W5	52 07	116 10	1981	6610		...S.....	
Q01	SHUNDA RS	83B05	11-35-040-13-W5	52 29	115 47	1402	5310		...M.....	SAME SITE AFS 3055890
Q02	ATLAS LUMBER	83B12	15-10-043-14-W5	52 41	115 56	1219	5510		...S.....	
Q03	OWL CREEK	83C16	16-04-046-15-W5	52 56	116 06	1158	8305		...S.....	
R01	FLAT TOP	83L06	10-08-062-10-W6	54 21	119 28	1530	7510		...S.....	
R02	WOLF CREEK-CUT BANK	83L06	05-29-063-08-W6	54 29	119 10	914	7510		...S.....	
R03	RED ROCK - DIST. 3 CAMP	83L06	02-04-063-09-W6	54 25	119 17	1393	7510		...S.....	
R04	NOSE MOUNTAIN	83L12	10-22-064-11-W6	54 33	119 35	1481	7510		...S.....	
R05	LITTLE REDROCK	83L06	11-34-062-09-W6	54 24	119 16	1329	7510		...S.....	
R06	SULPHUR RANGE	83L04	13-22-060-12-W6	54 13	119 43	1737	7510		...S.....	
R07	SADDLE HILLS	83M12	02-36-076-12-W6	55 37	119 53	918	7610		...S.....	

Alberta
ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT o	.	LONG o	.	ELEV (m)	START yymm	END yymm	PARAMETERS abcdefghijklmnopqr	COMMENTS
R08	PINTO TOWER	83L14	04-12-067-10-W6	54	47	119	24	1021	7610		...S.....	SAME SITE AFS 3075225
R09	SMOKY TOWER	83L08	08-07-062-03-W6	54	20	118	26	930	7610		...S.....	SAME SITE AFS 3076020
R10	KAKWA (TOWER)	83L07	09-04-063-07-W6	54	26	118	59	1234	7610		...S.....	SAME SITE AFS 3073585
R11	TORRENS MOUNTAIN	83L05	04-35-061-12-W6	54	19	119	41	1713	7610		...S.....	
R12	UPPER PRAIRIE CK 1	83L03	04-10-060-08-W6	54	10	119	07	1341	7610		...S.....	
R13	LOWER PRAIRIE CK 2	83L02	NW-17-060-06-W6	54	11	118	53	1018	7610	8209	...S.....	
R14	NARRAWAY	83L12	06-15-065-13-W6	54	37	119	53	1006	7610		...S.....	
R15	COPTON	83L04	07-23-059-11-W6	54	07	119	32	1637	7610		...S.....	
R16	ECONOMY TOWER	83L16	16-09-067-02-W6	54	47	118	14	853	7910		...S.....	SAME SITE AFS 3072160
R17	MUSREAU CREEK	83L10	15-22-064-05-W6	54	33	118	40	945	7910		...S.....	
R18	WENZEL CREEK	83L09	11-27-064-01-W6	54	34	118	04	899	7910		...S.....	
R19	SPRING LAKE	83M12	10-13-076-10-W6	55	35	119	34	914	7910		...S.....	
R20	DEEP VALLEY AIRSTRIP	83K05	16-05-063-25-W5	54	26	117	44	863	7910		...S.....	
S01	FLAT TOP TOWER	83O02	06-14-071-06-W5	55	09	114	49	991	7610		...S.....	SAME SITE AFS 3062630
S02	STRAWBERRY CREEK	83O04	11-02-072-11-W5	55	12	115	35	786	7610		...S.....	
S03	MABEL CREEK	83O04	12-31-070-11-W5	55	06	115	40	786	7610		...S.....	
S04	STONY CREEK	83O03	01-21-070-09-W5	55	04	115	19	701	7610		...S.....	
S05	CHALMERS CREEK	83J14	03-05-069-08-W5	54	57	115	11	945	7610		...S.....	
S06	PLOT #4	83J14	06-29-068-10-W5	54	55	115	29	1143	7610		...S.....	
S07	ETHEL CREEK	83J14	04-07-067-08-W5	54	55	115	13	1082	7610		...S.....	
S08	GOOSE MOUNTAIN ROAD	83J12	11-25-066-12-W5	54	44	115	41	1338	7610		...S.....	
S09	TROUT MOUNTAIN	84B16	14-09-090-03-W5	56	47	114	25	786	7810		...S.....	
S10	MARTEN TOWER	83O07	10-01-075-06-W5	55	30	114	48	1006	7910		...S.....	SAME SITE AFS 3064220
S11	ENILDA TOWER	83N08	06-14-073-15-W5	55	19	116	12	735	8010		...S.....	SAME SITE AFS 3062430
S12	WHITEFISH LO	84B03	12-11-083-10-W6	56	11	115	28	700	8510		...S.....	SAME SITE AFS 3077420
T01	FREEMAN CREEK	83J11	12-25-064-10-W5	54	34	115	23	838	7610		...S.....	
T02	VIRGINIA HILLS	83J12	10-17-064-13-W5	54	32	115	56	1067	7610		...S.....	
T03	GOOSE TOWER	83K09	03-34-066-14-W5	54	45	116	02	1371	7810		...S.....	SAME SITE AFS 3062880
T04	CARSON CREEK	83J05	06-09-621-12-W5	54	21	115	44	823	7810		...S.....	

Alberta

ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT o .	LONG o .	ELEV (m)	START yymm	END yymm	PARAMETERS abcdefghijklmnopqr	COMMENTS
T05	COLD CREEK RS	83G12	09-29-053-11-W5	53 36	115 35	823	7810		....M.....	SAME SITE AFS 3061679
T06	WINDFALL	83K01	14-18-060-15-W5	54 12	116 14	777	7810		....S.....	
T07	EAGLE TOWER	83K08	13-13-063-17-W5	54 27	116 26	1036	7810		....S.....	SAME SITE AFS 3062150
T08	BERLAND TOWER	83K03	13-09-059-23-W5	54 07	117 24	1174	7810		....S.....	SAME SITE AFS 3060630
T10	GOOSE LAKE	83J06	06-29-062-08-W5	54 23	115 10	777	7910		....S.....	
T11	WHITECOURT MT. TOWER	83J04	10-21-058-12-W5	54 02	115 43	1158	7910		....S.....	SAME SITE AFS 3067392
T12	CARROT CREEK TOWER	83G05	04-33-051-13-W5	53 27	115 52	1055	7910		....S.....	SAME SITE AFS 3061630
U01	MOUNTAIN PARK	83C14	07-33-045-23-W5	52 55	117 17	1798	7710		....S.....	
U02	LOVETTVILLE	83F02	16-03-047-19-W5	53 02	116 41	1341	7710		....S.....	
U03	WARDEN CREEK	83F04	10-15-049-25-W5	53 13	117 34	1433	7710		....S.....	
U04	FELTON CREEK	83F06	08-31-049-22-W5	53 15	117 12	1213	7710		....S.....	
U05	FISH CREEK	83F05	19-17-052-25-W5	53 29	117 38	1372	7710		....S.....	
U06	FOX CREEK	83E09	02-05-055-02-W6	53 43	118 15	1372	7710		....S.....	
U07	LOWER WILDHAY	83F13	16-12-056-25-W5	53 49	117 34	1052	7710		....S.....	
U08	MAYBERNE	83F15	01-29-056-19-W5	53 52	116 47	1341	7710		....S.....	
U09	UPPER SIMONETTE	83L02	02-05-059-04-W5	54 04	118 53	1463	7710		....S.....	
U10	GRANDE CACHE RS	83E14	03-03-057-08-W6	53 54	119 06	1280	7710		....M.....	SAME SITE AFS 3072900
U11	OBED SUMMIT	83F11	04-26-052-23-W5	53 31	117 17	1164	7810		....S.....	
V01	MAY TOWER	83P09	13-03-076-16-W4	55 34	112 24	896	7410		....S.....	SAME SITE AFS 3064300
V02	COWPAR TOWER	73M16	13-24-080-04-W4	55 57	110 30	563	8110		....S.....	SAME SITE AFS 3061930
V03	HEART LAKE TOWER	73L14	11-29-068-09-W4	54 54	111 20	863	8309		....S.....	SAME SITE AFS 3063120
V04	BOIVIN CREEK	84A02	16-14-082-17-W4	56 07	112 31	537	8510		....S.....	
W01	WADLIN (TOWER)	84G14	08-19-101-09-W5	57 47	115 27	853	7210		....S.....	SAME SITE AFS 3076913
W02	FOGGY (TOWER)	84J10	16-31-111-06-W5	58 42	115 00	884	7210		....S.....	SAME SITE AFS 3072635
W03	WHITESANDS (TOWER)	84O07	02-23-120-06-W5	59 26	114 55	945	7310		....S.....	SAME SITE AFS 3077500
W04	STEEN	84N12	03-31-122-22-W5	59 38	117 47	707	7210		....S.....	SAME SITE AFS 3076108
W05	PICADILLY	84G10	09-02-100-04-W5	57 39	114 31	448	8510		....S.....	SAME SITE AFS #'PIC'
W06	LUTOSE CREEK - HAY RIVER	84N06	SW-03-119-20-W5	59 18	117 21	293	8510		....S.....	
W07	AMBER RIVER	84M06	16-25-118-09-W5	11 92	259 17	588	8510		....S.....	

ENERGY & NATURAL RESOURCES

CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 851118 (NOV 18, 1985)

FOR AGENCY: AFS1

---STATION--- NUMBER	NAME	MAP #	LEGAL DESCRIPTION	LAT ° .	LONG ° .	ELEV (m)	START yymm	END yymm	PARAMETERS abcdefghijklmnopqr	COMMENTS
YO1	BATTLE RIVER	84F04	07-20-094-23-W5	57 10	117 40	640	7610	*	....S.....!...	
YO2	CLEAR HILLS	84D11	04-05-088-09-W6	56 36	119 24	1067	7610		....S.....	
ZO1	JEAN LAKE (TOWER)	84H12	02-18-098-24-W4	57 30	113 48	747	7710		....S.....	SAME SITE AFS 3073550

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

BOW-CROW FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE (MM)	YRS	RATIO (%)
A01	CASTLE RS	01-21-005-03-W5	1387	841004	850501	280	371.5	33	75
A09	CARPENTER CREEK	08-34-003-01-W5	1676	841004	850501	302	381.9	31	79
A11	GOAT CREEK	03-23-006-05-W5	1859	841002	850501	576	694.5	22	82
B03	YORK CREEK	12-20-007-04-W5	1539	841002	850501	461	608.8	32	75
B06	SASKATOON MOUNTAIN	10-29-008-04-W5	1768	841002	850501	314	383.6	32	81
B08	COW CREEK	03-02-009-03-W5	1433	841002	850430	204	314.3	27	64
B10	CROWSNEST CREEK	05-31-007-05-W5	1463	841001	850501	246	377.8	32	65
B12	ALLISON PASS	05-22-009-05-W5	1981	841001	850501	556	675.7	32	82
C07	SUGARLOAF S.E.	03-29-011-04-W5	1875	841002	850501	304	384.5	23	79
C10	OYSTER CREEK	13-21-013-05-W5	1829	841002	850501	287	287.9	31	99
C13	LIVINGSTONE GAP	09-33-010-03-W5	1417	841003	850501	159	223.8	32	71
C14	COAT CREEK	06-13-013-04-W5	1646	841004	850501	181	266.3	31	67
C16	RACEHORSE CREEK	11-16-010-05-W5	1920	841002	850501	540	666.8	22	80
D01	WILLOW CREEK RS	08-09-015-03-W5	1494	841001	850502	204	243.7	29	83
D02	HAILSTONE BUTTE(NEW)	12-35-014-04-W5	2362	841001	850502	189	235.4	24	80
D04	PEKISKO	11-02-016-04-W5	1539	841001	850502	205	241.5	29	84
E01.	WEST PORCUPINE	02-27-010-01-W5	1448	841003	850501	151	200.5	33	75
F01	EAST PORCUPINE	02-26-012-01-W5	1372	841005	850430	128	171.4	31	74
F02	HAPPY VALLEY	14-13-013-02-W5	1402	841003	850430	217	219.8	20	98
G01	HIGHWOOD RS	08-33-016-05-W5	1494	841001	850501	136	209.6	32	64
G02	MIST CREEK	07-14-018-07-W5	1753	841001	850502	275	362.6	32	75
G04	TRAP CREEK	04-31-017-04-W5	1494	841001	850502	264	298.9	31	88
G07	WILKINSON SUMMIT	02-25-014-05-W5	1981	841001	850502	304	349.5	19	86
H01	SHEEP RS	03-33-019-05-W5	1478	841001	850501	138	198.7	32	69
H02	SHEEP RIVER	09-08-019-06-W5	1768	841001	850502	290	382.1	32	75
H05	FORGET-ME-NOT	11-14-021-06-W5	2286	841001	850502	303	364.1	18	83
K01	CANMORE	03-08-025-10-W5	1326	841001	850501	158	157.6	33	100
K02	KANANASKIS LAKES	04-30-019-08-W5	1676	841001	850501	278	331.7	33	83
K06	MUD LAKE	10-28-021-10-W5	1905	841001	850501	313	427.0	31	73
K07	KANANASKIS (BOUNDARY)	05-36-022-09-W5	1509	841001	850501	179	247.5	32	72
K08	WHITEMAN'S PASS	15-12-024-11-W5	1676	841001	850501	180	217.3	32	82
L01	GHOST RS	12-20-027-07-W5	1372		850501	141	181.6	31	77

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

L02	MOCKINGBIRD LO	11-28-028-08-W5	1905	840928	850430	210	196.8	23	106
L03	HAROLD CREEK	06-13-029-07-W5	1356		850430	M	171.4	30	M
L04	GHOST DIVERSION	07-12-027-09-W5	1600		850430	M	246.3	21	M
L05	BURNT TIMBER LO	05-29-029-10-W5	2012	841001	850430	144	187.1	21	76
M01	RED DEER RS	07-17-031-09-W5	1433	841001	850501	99	149.5	32	66
M02	BLUE HILL LOOKOUT	13-33-031-09-W5	1951	841001	850501	114	190.5	21	59
M03	JAMES RIVER RS	09-01-034-08-W5	1219	841001	850501	170	182.6	32	93
M05	SCALP CREEK	03-04-033-12-W5	2042	841001	850501	170	225.7	22	75
M06	LIMESTONE RIDGE	14-05-034-10-W5	1737	841001	850501	186	237.9	21	78
***AVERAGE :			1667.9				245.0	304.0	

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

ROCKY-CLEARWATER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE (MM)	YRS	RATIO (%)
N01	CLEARWATER RS	01-08-035-09-W5	1280	840928	850501	140	191.3	32	73
N02	BASELINE LO	04-31-036-10-W5	1859	841001	850503	206	275.2	23	74
N03	RADIANT CREEK	01-31-035-11-W5	1433	840928	850501	102	140.6	31	72
N04	FORTY MILE FLAT	03-02-034-13-W5	1608	841001	850501	91	176.0	30	51
O01	MEADOWS CABIN	07-10-039-12-W5	1341	841001	850501	150	225.0	30	66
O02	RAM FALLS	02-18-036-13-W5	1615	840928	850502	109	194.6	30	56
O03	NORTH RAM SUMMIT	10-10-039-15-W5	1676	840928	850430	203	247.5	30	82
P01	NORDEGG RS	12-28-040-15-W5	1372	840928	850430	109	148.6	33	73
P02	CHUNGO CREEK	06-17-043-17-W5	1372	841001	850502	165	209.6	30	78
P03	SHUNDA-BALDY LO	03-20-041-15-W5	2083	841002	850430	191	246.8	22	77
P04	KOOTENAY PLAINS	05-09-036-17-W5	1372	841001	850502	89	105.7	29	84
P05	BROWN CREEK	11-20-043-19-W5	1524	841001	850502	180	230.6	28	78
P06	DAVID THOMPSON HIGHW	15-15-035-19-W5	1372	840928	850430	140	217.3	27	64
P07	CLINE RIVER	06-06-037-18-W5	1463	841001	850502	96	155.0	22	61
P08	MCDONALD CREEK	07-07-037-19-W5	1615	841001	850502	114	189.5	22	60
P09	PINTO LAKE	08-36-036-21-W5	1829	841001	850502	224	308.5	22	72
P10	SIFFLEUR RIVER	12-21-034-17-W5	1585	841001	850502	160	230.8	22	69
P11	BROWN CREEK HEADWATE	04-17-043-19-W5	1829	841001	850502	193	276.4	22	69
P13	ONION LAKE	07-26-036-16-W5	1981	841001	850502	168	269.3	19	62
Q01	SHUNDA RS	11-35-040-13-W5	1402	840928	850430	191	210.6	32	90
Q02	ATLAS LUMBER	15-10-043-14-W5	1219	841001	850502	127	196.8	30	64
Q03	OWL CREEK	16-04-046-15-W5	1158	841001	850501	162	167.0	6	97
***AVERAGE :			1544.9			150.5	209.7		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

GRANDE PRAIRIE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
R01	FLAT TOP	10-08-062-10-W6	1530	841003	850429	240	228.8	10	104
R02	WOLF CREEK-CUT BANK	05-29-063-08-W6	914	841003	850429	146	174.5	10	83
R03	RED ROCK - DIST. 3 C	02-04-063-09-W6	1393	841003	850429	216	234.9	10	91
R04	NOSE MOUNTAIN	10-22-064-11-W6	1481	841002	850429	327	280.6	9	116
R05	LITTLE REDROCK	11-34-062-09-W6	1329	841003	850429	222	236.9	10	93
R06	SULPHUR RANGE	13-22-060-12-W6	1737	841002	850429	326	347.1	10	93
R07	SADDLE HILLS	02-36-076-12-W6	918	841002	850429	180	157.4	9	114
R08	PINTO TOWER	04-12-067-10-W6	1021	841002	850429	207	193.0	8	107
R09	SMOKY TOWER	08-07-062-03-W6	930	841003	850429	174	193.4	9	89
R10	KAKWA (TOWER)	09-04-063-07-W6	1234	841003	850429	217	192.0	9	113
R11	TORRENS MOUNTAIN	04-35-061-12-W6	1713	841002	850429	222	223.4	9	99
R12	UPPER PRAIRIE CK 1	04-10-060-08-W6	1341	841002	850429	175	186.4	9	93
R14	NARRAWAY	06-15-065-13-W6	1006	841002	850429	199	186.8	9	106
R15	COPTON	07-23-059-11-W6	1637	841002	850429	331	317.3	9	104
R16	ECONOMY TOWER	16-09-067-02-W6	853	841003	850429	205	179.8	5	114
R17	MUSREAU CREEK	15-22-064-05-W6	945	841003	850429	171	173.6	5	98
R18	WENZEL CREEK	11-27-064-01-W6	899	841001	850429	218	205.0	5	106
R19	SPRING LAKE	10-13-076-10-W6	914	841002	850506	162	141.0	5	114
R20	DEEP VALLEY AIRSTRIP	16-05-063-25-W5	863	841001	850429	174	166.8	6	104
***AVERAGE :			1192.5			216.4	211.5		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

SLAVE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
S01	FLAT TOP TOWER	06-14-071-06-W5	991	841002	850501	298	179.9	8	165
S02	STRAWBERRY CREEK	11-02-072-11-W5	786	841003	850502	323	170.0	8	190
S03	MABEL CREEK	12-31-070-11-W5	786	841002	850501	334	195.5	8	170
S04	STONY CREEK	01-21-070-09-W5	701	841002	850501	252	157.4	8	160
S05	CHALMERS CREEK	03-05-069-08-W5	945	841002	850501	427	214.8	8	198
S06	PLOT #4	06-29-068-10-W5	1143	841002	850501	210	165.5	17	126
S07	ETHEL CREEK	04-07-067-08-W5	1082	841002	850501	307	195.6	8	156
S08	GOOSE MOUNTAIN ROAD	11-25-066-12-W5	1338	841002	850502	247	186.6	8	132
S09	TROUT MOUNTAIN	14-09-090-03-W5	786	841005	850501	205	147.7	7	138
S10	MARTEN TOWER	10-01-075-06-W5	1006	841004	850501	252	210.8	5	119
S11	ENILDA TOWER	06-14-073-15-W5	735	841004	850501	242	164.5	4	147
***AVERAGE :			936.3			281.5	180.7		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

WHITECOURT FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
T01	FREEMAN CREEK	12-25-064-10-W5	838	841001	850430	140	126.6	8	110
T02	VIRGINIA HILLS	10-17-064-13-W5	1067	841001	850502	245	208.3	8	117
T03	GOOSE TOWER	03-34-066-14-W5	1371	841001	850502	207	189.5	6	109
T04	CARSON CREEK	06-09-621-12-W5	823	841001	850501	153	140.3	6	109
T05	COLD CREEK RS	09-29-053-11-W5	823	841001	850501	165	154.5	6	106
T06	WINDFALL	14-18-060-15-W5	777	841001	850501	195	158.7	6	122
T07	EAGLE TOWER	13-13-063-17-W5	1036	841001	850501	284	214.5	6	132
T08	BERLAND TOWER	13-09-059-23-W5	1174	841001	850501	170	182.0	6	93
T10	GOOSE LAKE	06-29-062-08-W5	777	841001	850430	129	121.2	5	106
T11	WHITECOURT MT. TOWER	10-21-058-12-W5	1158	841001	850501	215	174.0	5	123
T12	CARROT CREEK TOWER	04-33-051-13-W5	1055	841001	850501	189	155.0	5	121
***AVERAGE :			990.8			190.2	165.9		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

EDSON FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
U01	MOUNTAIN PARK	07-33-045-23-W5	1798	841004	850501	185	202.3	6	91
U02	LOVETTVILLE	16-03-047-19-W5	1341	840927	850501	151	174.0	7	86
U03	WARDEN CREEK	10-15-049-25-W5	1433	840927	850501	187	194.3	7	96
U04	FELTON CREEK	08-31-049-22-W5	1213	840928	850501	138	173.6	7	79
U05	FISH CREEK	19-17-052-25-W5	1372	841011	850510	115	159.1	7	72
U06	FOX CREEK	02-05-055-02-W6	1372	841001	850501	160	172.0	7	93
U07	LOWER WILDHAY	16-12-056-25-W5	1052	841011	850508	M	170.3	6	M
U08	MAYBERNE	01-29-056-19-W5	1341	840928	850501	180	163.7	7	109
U09	UPPER SIMONETTE	02-05-059-04-W5	1463	841001	850501	169	196.1	7	86
U10	GRANDE CACHE RS	03-03-057-08-W6	1280	841001	850501	109	163.0	7	66
U11	OBED SUMMIT	04-26-052-23-W5	1164	841011	850507	143	166.7	6	85
***AVERAGE :			1348.1			153.7	175.9		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

LAC LA BICHE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
V01	MAY TOWER	13-03-076-16-W4	896	840918	850507	277	186.1	10	148
V02	COWPAR TOWER	13-24-080-04-W4	563	840911	850501	209	149.0	3	140
V03	HEART LAKE TOWER	11-29-068-09-W4	863	840927	850416	M	M	0	M
***AVERAGE :			774.0			243.0	167.5		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

FOOTNER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
W01	WADLIN (TOWER)	08-19-101-09-W5	853	840917	850508	205	150.3	6	136
W02	FOGGY (TOWER)	16-31-111-06-W5	884	840924	850425	98	111.6	7	87
W03	WHITESANDS (TOWER)	02-23-120-06-W5	945	840910	850523	242	184.3	7	131
W04	STEEN	03-31-122-22-W5	707	840830	850420	165	136.0	6	121
***AVERAGE :			847.3			177.5	145.5		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

PEACE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Y01	BATTLE RIVER	07-20-094-23-W5	640	840924	850501	138	106.3	7	129
Y02	CLEAR HILLS	04-05-088-09-W6	1067	840924	850430	188	126.4	7	148
***AVERAGE :			853.5			163.0	116.4		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

ATHABASCA FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Z01	JEAN LAKE (TOWER)	02-18-098-24-W4	747	840917	850426	220	127.0	6	173
***AVERAGE :			747.0			220.0	127.0		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1984-5 WINTER **

TRI CREEKS DATA

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
TRIDA	DEERLICK A	08-23-047-23-W5	1295	840928	850501	157	223.2	19	70
TRIDJ	DEERLICK J	09-28-047-23-W5	1561	840928	850501	199	255.0	2	78
TRIEB	EUNICE B	05-07-048-22-W5	1448	840928	850501	193	247.4	18	77
TRIED	EUNICE D	11-36-047-23-W5	1539	840928	850501	205	269.0	18	76
TRIWB	WAMPUS B	10-10-048-23-W5	1326	840928	850501	187	239.8	18	77
TRIWF	WAMPUS F	13-33-047-23-W5	1475	840928	850501	170	254.3	18	66
TRIWG	WAMPUS G	10-11-048-23-W5	1402	840928	850501	187	250.5	18	74
***AVERAGE :			1435.1			185.4	248.5		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

BOW-CROW FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
A01	CASTLE RS	01-21-005-03-W5	1387	850501	851005	336	278.8	32	120
A09	CARPENTER CREEK	08-34-003-01-W5	1676	850501	851001	516	354.0	30	145
A11	GOAT CREEK	03-23-006-05-W5	1859	850501	851001	410	410.1	22	99
B03	YORK CREEK	12-20-007-04-W5	1539	850501	851003	444	350.5	32	126
B06	SASKATOON MOUNTAIN	10-29-008-04-W5	1768	850501	851001	273	229.1	32	119
B08	COW CREEK	03-02-009-03-W5	1433	850430	851001	331	292.6	27	113
B10	CROWSNEST CREEK	05-31-007-05-W5	1463	850501	851003	311	277.9	32	111
B12	ALLISON PASS	05-22-009-05-W5	1981	850501	851001	428	390.3	32	109
C07	SUGARLOAF S.E.	03-29-011-04-W5	1875	850501	851001	394	307.6	23	128
C10	OYSTER CREEK	13-21-013-05-W5	1829	850501	851003	335	304.8	31	109
C13	LIVINGSTONE GAP	09-33-010-03-W5	1417	850501	851001	272	232.5	32	116
C14	COAT CREEK	06-13-013-04-W5	1646	850501	851001	359	283.9	31	126
C16	RACEHORSE CREEK	11-16-010-05-W5	1920	850501	851001	420	403.1	22	104
D01	WILLOW CREEK RS	08-09-015-03-W5	1494	850502	851002	453	342.4	30	132
D02	HAILSTONE BUTTE(NEW)	12-35-014-04-W5	2362	850502	851002	325	325.1	25	99
D04	PEKISKO	11-02-016-04-W5	1539	850502	851002	377	325.3	30	115
E01.	WEST PORCUPINE	02-27-010-01-W5	1448	850501	851004	348	262.9	32	132
F01	EAST PORCUPINE	02-26-012-01-W5	1372	850430	851004	357	290.2	30	123
F02	HAPPY VALLEY	14-13-013-02-W5	1402	850430	851004	382	338.1	20	112
G01	HIGHWOOD RS	08-33-016-05-W5	1494	850501	851002	311	256.8	33	121
G02	MIST CREEK	07-14-018-07-W5	1753	850502	851002	389	273.9	33	142
G04	TRAP CREEK	04-31-017-04-W5	1494	850502	851002	413	336.5	32	122
G07	WILKINSON SUMMIT	02-25-014-05-W5	1981	850502	851002	389	367.3	20	105
H01	SHEEP RS	03-33-019-05-W5	1478	850501	851001	370	318.9	32	116
H02	SHEEP RIVER	09-08-019-06-W5	1768	850502	851002	471	362.2	32	130
H05	FORGET-ME-NOT	11-14-021-06-W5	2286	850502	851002	408	398.6	19	102
K01	CANMORE	03-08-025-10-W5	1326	850501	850927	327	215.5	32	151
K02	KANANASKIS LAKES	04-30-019-08-W5	1676	850501	850927	367	266.4	32	137
K06	MUD LAKE	10-28-021-10-W5	1905	850501	850927	425	346.1	30	122
K07	KANANASKIS (BOUNDARY	05-36-022-09-W5	1509	850501	850927	339	250.3	31	135
K08	WHITEMAN'S PASS	15-12-024-11-W5	1676	850501	850927	327	250.5	31	130
L01	GHOST RS	12-20-027-07-W5	1372	850501	850930	368	316.9	29	116
L02	MOCKINGBIRD LO	11-28-028-08-W5	1905	850430	850930	314	293.6	23	106

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

L03	HAROLD CREEK	06-13-029-07-W5	1356	850430	850930	406	344.6	29	117
L04	GHOST DIVERSION	07-12-027-09-W5	1600	850430	850930	382	339.7	21	112
L05	BURNT TIMBER LO	05-29-029-10-W5	2012	850430	850930	286	292.8	21	97
M01	RED DEER RS	07-17-031-09-W5	1433	850501	851001	353	309.0	31	114
M02	BLUE HILL LOOKOUT	13-33-031-09-W5	1951	850501	851001	424	398.7	21	106
M03	JAMES RIVER RS	09-01-034-08-W5	1219	850501	851001	379	381.5	31	99
M05	SCALP CREEK	03-04-033-12-W5	2042	850501	851001	362	349.7	22	103
M06	LIMESTONE RIDGE	14-05-034-10-W5	1737	850501	851001	500	451.5	21	110
***AVERAGE :			1667.9			375.1	320.0		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

ROCKY-CLEARWATER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE (MM)	/YRS	RATIO (%)
N01	CLEARWATER RS	01-08-035-09-W5	1280	850501	850930	356	360.0	32	98
N02	BASELINE LO	04-31-036-10-W5	1859	850503	851001	445	439.0	23	101
N03	RADIANT CREEK	01-31-035-11-W5	1433	850501	850930	279	293.3	31	95
N04	FORTY MILE FLAT	03-02-034-13-W5	1608	850501	850930	318	258.3	30	123
O01	MEADOWS CABIN	07-10-039-12-W5	1341	850501	851001	434	381.3	30	113
O02	RAM FALLS	02-18-036-13-W5	1615	850502	850930	399	332.0	30	120
O03	NORTH RAM SUMMIT	10-10-039-15-W5	1676	850430	850929	457	394.1	30	115
P01	NORDEGG RS	12-28-040-15-W5	1372	850430	850929	411	329.0	33	124
P02	CHUNGO CREEK	06-17-043-17-W5	1372	850502	850930	452	387.0	30	116
P03	SHUNDA-BALDY LO	03-20-041-15-W5	2083	850430	850929	419	394.8	22	106
P04	KOOTENAY PLAINS	05-09-036-17-W5	1372	850502	850930	216	180.0	29	120
P05	BROWN CREEK	11-20-043-19-W5	1524	850502	850930	412	371.3	28	110
P06	DAVID THOMPSON HIGHW	15-15-035-19-W5	1372	850430	850928	254	201.9	27	125
P07	CLINE RIVER	06-06-037-18-W5	1463	850502	850930	246	190.4	22	129
P08	MCDONALD CREEK	07-07-037-19-W5	1615	850502	850930	280	199.2	22	140
P09	PINTO LAKE	08-36-036-21-W5	1829	850502	850930	279	230.0	22	121
P10	SIFFLEUR RIVER	12-21-034-17-W5	1585	850502	850930	297	255.0	22	116
P11	BROWN CREEK HEADWATE	04-17-043-19-W5	1829	850502	850930	450	394.4	22	114
P13	ONION LAKE	07-26-036-16-W5	1981	850502	850930	450	343.3	19	131
Q01	SHUNDA RS	11-35-040-13-W5	1402	850430	850930	432	362.0	32	119
Q02	ATLAS LUMBER	15-10-043-14-W5	1219	850502	850930	414	371.2	30	111
Q03	OWL CREEK	16-04-046-15-W5	1158	850501	851002	395	421.2	5	93
***AVERAGE :			1544.9			368.0	322.2		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

GRANDE PRAIRIE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
R01	FLAT TOP	10-08-062-10-W6	1530	850429	850923	425	461.0	10	92
R02	WOLF CREEK-CUT BANK	05-29-063-08-W6	914	850429	850924	329	397.1	10	82
R03	RED ROCK - DIST. 3 C	02-04-063-09-W6	1393	850429	850923	426	475.1	10	89
R04	NOSE MOUNTAIN	10-22-064-11-W6	1481	850429	850923	491	589.9	9	83
R05	LITTLE REDROCK	11-34-062-09-W6	1329	850429	850924	469	506.0	10	92
R06	SULPHUR RANGE	13-22-060-12-W6	1737	850429	850923	470	493.7	10	95
R07	SADDLE HILLS	02-36-076-12-W6	918	850429	850924	223	363.9	9	61
R08	PINTO TOWER	04-12-067-10-W6	1021	850429	850923	345	420.8	8	81
R09	SMOKY TOWER	08-07-062-03-W6	930	850429	850924	332	463.4	9	71
R10	KAKWA (TOWER)	09-04-063-07-W6	1234	850429	850923	353	439.0	9	80
R11	TORRENS MOUNTAIN	04-35-061-12-W6	1713	850429	850923	422	442.9	9	95
R12	UPPER PRAIRIE CK 1	04-10-060-08-W6	1341	850429	850923	345	447.2	9	77
R14	NARRAWAY	06-15-065-13-W6	1006	850429	850923	156	382.4	9	40
R15	COPTON	07-23-059-11-W6	1637	850429	850923	399	430.3	9	92
R16	ECONOMY TOWER	16-09-067-02-W6	853	850429	850924	279	386.6	5	72
R17	MUSREAU CREEK	15-22-064-05-W6	945	850429	850924	286	407.4	5	70
R18	WENZEL CREEK	11-27-064-01-W6	899	850429	850924	314	418.8	5	74
R19	SPRING LAKE	10-13-076-10-W6	914	850506	850924	194	319.6	5	60
R20	DEEP VALLEY AIRSTRIP	16-05-063-25-W5	863	850429	850924	281	429.7	6	65
***AVERAGE :						1192.5	344.2	435.5	

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

SLAVE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
S01	FLAT TOP TOWER	06-14-071-06-W5	991	850501	851002	299	374.6	9	79
S02	STRAWBERRY CREEK	11-02-072-11-W5	786	850502	851002	309	364.8	9	84
S03	MABEL CREEK	12-31-070-11-W5	786	850501	851001	396	413.9	9	95
S04	STONY CREEK	01-21-070-09-W5	701	850501	851001	338	385.0	9	87
S05	CHALMERS CREEK	03-05-069-08-W5	945	850501	851001	350	477.1	8	73
S06	PLOT #4	06-29-068-10-W5	1143	850501	851001	325	403.7	17	80
S07	ETHEL CREEK	04-07-067-08-W5	1082	850501	851001	491	468.3	8	104
S08	GOOSE MOUNTAIN ROAD	11-25-066-12-W5	1338	850502	851001	483	449.7	9	107
S09	TROUT MOUNTAIN	14-09-090-03-W5	786	850501	851003	193	290.6	7	66
S10	MARTEN TOWER	10-01-075-06-W5	1006	850501	851002	373	424.4	5	87
S11	ENILDA TOWER	06-14-073-15-W5	735	850501	851002	263	311.8	4	84
***AVERAGE :			936.3			347.3	396.7		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

WHITECOURT FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
T01	FREEMAN CREEK	12-25-064-10-W5	838	850430	851001	374	361.9	9	103
T02	VIRGINIA HILLS	10-17-064-13-W5	1067	850502	851001	459	408.2	9	112
T03	GOOSE TOWER	03-34-066-14-W5	1371	850502	851001	721	529.0	6	136
T04	CARSON CREEK	06-09-621-12-W5	823	850501	851001	357	346.3	6	103
T05	COLD CREEK RS	09-29-053-11-W5	823	850501	851001	416	400.5	6	103
T06	WINDFALL	14-18-060-15-W5	777	850501	851001	390	372.2	6	104
T07	EAGLE TOWER	13-13-063-17-W5	1036	850501	851001	456	468.2	6	97
T08	BERLAND TOWER	13-09-059-23-W5	1174	850501	851001	128	472.2	6	27
T10	GOOSE LAKE	06-29-062-08-W5	777	850430	851001	308	325.4	5	94
T11	WHITECOURT MT. TOWER	10-21-058-12-W5	1158	850501	851001	565	445.8	5	126
T12	CARROT CREEK TOWER	04-33-051-13-W5	1055	850501	851001	416	418.2	5	99
***AVERAGE :			990.8			417.3	413.4		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

EDSON FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
U01	MOUNTAIN PARK	07-33-045-23-W5	1798	850501	851003	360	358.0	4	100
U02	LOVETTVILLE	16-03-047-19-W5	1341	850501	851003	445	422.7	7	105
U03	WARDEN CREEK	10-15-049-25-W5	1433	850501	851003	500	465.9	7	107
U04	FELTON CREEK	08-31-049-22-W5	1213	850501	851003	413	449.9	7	91
U05	FISH CREEK	19-17-052-25-W5	1372	850510	850927	432	441.3	7	97
U06	FOX CREEK	02-05-055-02-W6	1372	850501	851001	372	365.3	7	101
U07	LOWER WILDHAY	16-12-056-25-W5	1052	850508	850926	324	381.4	7	84
U08	MAYBERNE	01-29-056-19-W5	1341	850501	851001	472	459.4	7	102
U09	UPPER SIMONETTE	02-05-059-04-W5	1463	850501	851001	415	457.7	7	90
U10	GRANDE CACHE RS	03-03-057-08-W6	1280	850501	851001	263	320.7	7	82
U11	OBED SUMMIT	04-26-052-23-W5	1164	850507	850926	384	444.8	6	86
***AVERAGE :			1348.1			398.2	415.2		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

LAC LA BICHE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
V01	MAY TOWER	13-03-076-16-W4	896	850507	851002	328	357.9	10	91
V02	COWPAR TOWER	13-24-080-04-W4	563	850501	850911	220	279.7	3	78
V03	HEART LAKE TOWER	11-29-068-09-W4	863	850416	850925	429	514.0	2	83
***AVERAGE :			774.0			325.7	383.9		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

FOOTNER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
W01	WADLIN (TOWER)	08-19-101-09-W5	853	850508	850916	177	359.7	6	49
W02	FOGGY (TOWER)	16-31-111-06-W5	884	850425	850926	259	243.3	7	106
W03	WHITESANDS (TOWER)	02-23-120-06-W5	945	850523	850823	121	219.6	7	55
W04	STEEN	03-31-122-22-W5	707	850420	850926	47	191.7	6	24
***AVERAGE :			847.3			151.0	253.5		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

PEACE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Y01	BATTLE RIVER	07-20-094-23-W5	640	850501	851001	183	246.4	7	74
Y02	CLEAR HILLS	04-05-088-09-W6	1067	850430	850924	223	280.3	6	79
***AVERAGE :			853.5			203.0	263.4		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

ATHABASCA FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Z01	JEAN LAKE (TOWER)	02-18-098-24-W4	747	850426	850828	182	225.6	5	80
***AVERAGE :			747.0			182.0	225.6		

SAS

Alberta
ENERGY & NATURAL RESOURCES

** 1985 SUMMER **

TRI CREEKS DATA

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
TRIDA	DEERLICK A	08-23-047-23-W5	1295	850501	850930	418	408.8	19	102
TRIDJ	DEERLICK J	09-28-047-23-W5	1561	850501	850930	498	427.5	2	116
TRIEB	EUNICE B	05-07-048-22-W5	1448	850501	850930	527	460.0	18	114
TRIED	EUNICE D	11-36-047-23-W5	1539	850501	850930	532	480.8	18	110
TRIWB	WAMPUS B	10-10-048-23-W5	1326	850501	850930	460	435.4	18	105
TRIWF	WAMPUS F	13-33-047-23-W5	1475	850501	850930	514	446.6	18	115
TRIWG	WAMPUS G	10-11-048-23-W5	1402	850501	850930	474	442.9	18	107
***AVERAGE :			1435.1			489.0	443.2		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

BOW-CROW FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE (MM)	YRS	RATIO (%)
A01	CASTLE RS	01-21-005-03-W5	1387	841004	851005	616	650.8	32	94
A09	CARPENTER CREEK	08-34-003-01-W5	1676	841004	851001	818	736.3	30	111
A11	GOAT CREEK	03-23-006-05-W5	1859	841002	851001	986	1104.6	22	89
B03	YORK CREEK	12-20-007-04-W5	1539	841002	851003	905	959.4	32	94
B06	SASKATOON MOUNTAIN	10-29-008-04-W5	1768	841002	851001	587	612.7	32	95
B08	COW CREEK	03-02-009-03-W5	1433	841002	851001	535	606.8	27	88
B10	CROWSNEST CREEK	05-31-007-05-W5	1463	841001	851003	557	655.7	32	84
B12	ALLISON PASS	05-22-009-05-W5	1981	841001	851001	984	1065.9	32	92
C07	SUGARLOAF S.E.	03-29-011-04-W5	1875	841002	851001	698	692.0	23	100
C10	OYSTER CREEK	13-21-013-05-W5	1829	841002	851003	622	592.7	31	104
C13	LIVINGSTONE GAP	09-33-010-03-W5	1417	841003	851001	431	456.3	32	94
C14	COAT CREEK	06-13-013-04-W5	1646	841004	851001	540	550.2	31	98
C16	RACEHORSE CREEK	11-16-010-05-W5	1920	841002	851001	960	1069.9	22	89
D01	WILLOW CREEK RS	08-09-015-03-W5	1494	841001	851002	657	578.0	30	113
D02	HAILSTONE BUTTE(NEW)	12-35-014-04-W5	2362	841001	851002	514	551.1	25	93
D04	PEKISKO	11-02-016-04-W5	1539	841001	851002	582	558.8	30	104
E01.	WEST PORCUPINE	02-27-010-01-W5	1448	841003	851004	499	460.4	32	108
F01	EAST PORCUPINE	02-26-012-01-W5	1372	841005	851004	485	464.3	30	104
F02	HAPPY VALLEY	14-13-013-02-W5	1402	841003	851004	599	558.0	20	107
G01	HIGHWOOD RS	08-33-016-05-W5	1494	841001	851002	447	460.1	33	97
G02	MIST CREEK	07-14-018-07-W5	1753	841001	851002	664	625.5	33	106
G04	TRAP CREEK	04-31-017-04-W5	1494	841001	851002	677	626.1	32	108
G07	WILKINSON SUMMIT	02-25-014-05-W5	1981	841001	851002	693	699.3	20	99
H01	SHEEP RS	03-33-019-05-W5	1478	841001	851001	508	511.8	32	99
H02	SHEEP RIVER	09-08-019-06-W5	1768	841001	851002	761	733.3	32	103
H05	FORGET-ME-NOT	11-14-021-06-W5	2286	841001	851002	711	743.5	19	95
I05	LITTLE ELBOW SUMMIT	10-13-020-08-W5	2179			M	895.1	27	M
I06	FORD CREEK SUMMIT	09-03-022-07-W5	1829	840930		M	659.0	28	M
J02	SIBBALD CREEK SUMMIT	05-18-024-07-W5	1554			M	629.3	27	M
K01	CANMORE	03-08-025-10-W5	1326	841001	850927	485	373.5	32	129
K02	KANANASKIS LAKES	04-30-019-08-W5	1676	841001	850927	645	599.4	32	107
K06	MUD LAKE	10-28-021-10-W5	1905	841001	850927	738	771.5	30	95

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

K07	KANANASKIS (BOUNDARY	05-36-022-09-W5	1509	841001	850927	518	499.5	31	103
K08	WHITEMAN'S PASS	15-12-024-11-W5	1676	841001	850927	507	468.3	31	108
L01	GHOST RS	12-20-027-07-W5	1372		850930	509	501.5	29	101
L02	MOCKINGBIRD LO	11-28-028-08-W5	1905	840928	850930	524	490.4	23	106
L03	HAROLD CREEK	06-13-029-07-W5	1356		850930	M	516.7	28	M
L04	GHOST DIVERSION	07-12-027-09-W5	1600		850930	M	584.8	20	M
L05	BURNT TIMBER LO	05-29-029-10-W5	2012	841001	850930	430	480.0	21	89
M01	RED DEER RS	07-17-031-09-W5	1433	841001	851001	452	457.6	31	98
M02	BLUE HILL LOOKOUT	13-33-031-09-W5	1951	841001	851001	538	589.1	21	91
M03	JAMES RIVER RS	09-01-034-08-W5	1219	841001	851001	549	564.5	31	97
M04	PANTHER RIVER	08-22-030-11-W5	1859			M	666.0	18	M
M05	SCALP CREEK	03-04-033-12-W5	2042	841001	851001	532	575.5	22	92
M06	LIMESTONE RIDGE	14-05-034-10-W5	1737	841001	851001	686	689.3	21	99

***AVERAGE :	1684.5	619.2	629.6	

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

ROCKY-CLEARWATER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
N01	CLEARWATER RS	01-08-035-09-W5	1280	840928	850930	496	551.2	32	89
N02	BASELINE LO	04-31-036-10-W5	1859	841001	851001	651	714.2	23	91
N03	RADIANT CREEK	01-31-035-11-W5	1433	840928	850930	381	433.9	31	87
N04	FORTY MILE FLAT	03-02-034-13-W5	1608	841001	850930	409	434.2	30	94
O01	MEADOWS CABIN	07-10-039-12-W5	1341	841001	851001	584	606.4	30	96
O02	RAM FALLS	02-18-036-13-W5	1615	840928	850930	508	526.6	30	96
O03	NORTH RAM SUMMIT	10-10-039-15-W5	1676	840928	850929	660	641.6	30	102
P01	NORDEGG RS	12-28-040-15-W5	1372	840928	850929	520	477.7	33	108
P02	CHUNGO CREEK	06-17-043-17-W5	1372	841001	850930	617	596.7	30	103
P03	SHUNDA-BALDY LO	03-20-041-15-W5	2083	841002	850929	610	641.5	22	95
P04	KOOTENAY PLAINS	05-09-036-17-W5	1372	841001	850930	305	285.7	29	106
P05	BROWN CREEK	11-20-043-19-W5	1524	841001	850930	592	601.9	28	98
P06	DAVID THOMPSON HIGHW	15-15-035-19-W5	1372	840928	850928	394	419.2	27	93
P07	CLINE RIVER	06-06-037-18-W5	1463	841001	850930	342	345.4	22	99
P08	MCDONALD CREEK	07-07-037-19-W5	1615	841001	850930	394	388.7	22	101
P09	PINTO LAKE	08-36-036-21-W5	1829	841001	850930	503	538.6	22	93
P10	SIFFLEUR RIVER	12-21-034-17-W5	1585	841001	850930	457	485.8	22	94
P11	BROWN CREEK HEADWATE	04-17-043-19-W5	1829	841001	850930	643	670.7	22	95
P13	ONION LAKE	07-26-036-16-W5	1981	841001	850930	618	612.6	19	100
Q01	SHUNDA RS	11-35-040-13-W5	1402	840928	850930	623	572.6	32	108
Q02	ATLAS LUMBER	15-10-043-14-W5	1219	841001	850930	541	568.0	30	95
Q03	OWL CREEK	16-04-046-15-W5	1158	841001	851002	557	586.6	5	94
***AVERAGE :			1544.9			518.4	531.8		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

GRANDE PRAIRIE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
R01	FLAT TOP	10-08-062-10-W6	1530	841003	850923	665	689.8	10	96
R02	WOLF CREEK-CUT BANK	05-29-063-08-W6	914	841003	850924	475	571.6	10	83
R03	RED ROCK - DIST. 3 C	02-04-063-09-W6	1393	841003	850923	642	710.0	10	90
R04	NOSE MOUNTAIN	10-22-064-11-W6	1481	841002	850923	818	870.4	9	93
R05	LITTLE REDROCK	11-34-062-09-W6	1329	841003	850924	691	742.9	10	93
R06	SULPHUR RANGE	13-22-060-12-W6	1737	841002	850923	796	840.8	10	94
R07	SADDLE HILLS	02-36-076-12-W6	918	841002	850924	403	521.3	9	77
R08	PINTO TOWER	04-12-067-10-W6	1021	841002	850923	552	613.8	8	89
R09	SMOKY TOWER	08-07-062-03-W6	930	841003	850924	506	656.9	9	77
R10	KAKWA (TOWER)	09-04-063-07-W6	1234	841003	850923	570	631.0	9	90
R11	TORRENS MOUNTAIN	04-35-061-12-W6	1713	841002	850923	644	666.3	9	96
R12	UPPER PRAIRIE CK 1	04-10-060-08-W6	1341	841002	850923	520	633.7	9	82
R13	LOWER PRAIRIE CK 2	NW-17-060-06-W6	1018	84ISCO		M	611.0	6	M
R14	NARRAWAY	06-15-065-13-W6	1006	841002	850923	355	569.2	9	62
R15	COPTON	07-23-059-11-W6	1637	841002	850923	730	747.7	9	97
R16	ECONOMY TOWER	16-09-067-02-W6	853	841003	850924	484	566.4	5	85
R17	MUSREAU CREEK	15-22-064-05-W6	945	841003	850924	457	581.0	5	78
R18	WENZEL CREEK	11-27-064-01-W6	899	841001	850924	532	623.8	5	85
R19	SPRING LAKE	10-13-076-10-W6	914	841002	850924	356	460.6	5	77
R20	DEEP VALLEY AIRSTRIP	16-05-063-25-W5	863	841001	850924	455	596.5	6	76
***AVERAGE :			1183.8			560.6	645.2		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

SLAVE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
S01	FLAT TOP TOWER	06-14-071-06-W5	991	841002	851002	597	543.5	8	109
S02	STRAWBERRY CREEK	11-02-072-11-W5	786	841003	851002	632	519.8	8	121
S03	MABEL CREEK	12-31-070-11-W5	786	841002	851001	730	600.5	8	121
S04	STONY CREEK	01-21-070-09-W5	701	841002	851001	590	538.1	8	109
S05	CHALMERS CREEK	03-05-069-08-W5	945	841002	851001	777	681.1	7	114
S06	PLOT #4	06-29-068-10-W5	1143	841002	851001	535	569.2	17	93
S07	ETHEL CREEK	04-07-067-08-W5	1082	841002	851001	798	658.6	7	121
S08	GOOSE MOUNTAIN ROAD	11-25-066-12-W5	1338	841002	851001	730	633.5	8	115
S09	TROUT MOUNTAIN	14-09-090-03-W5	786	841005	851003	398	438.3	7	90
S10	MARTEN TOWER	10-01-075-06-W5	1006	841004	851002	625	635.2	5	98
S11	ENILDA TOWER	06-14-073-15-W5	735	841004	851002	505	476.3	4	106
***AVERAGE :			936.3			628.8	572.2		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

WHITECOURT FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
T01	FREEMAN CREEK	12-25-064-10-W5	838	841001	851001	514	502.6	8	102
T02	VIRGINIA HILLS	10-17-064-13-W5	1067	841001	851001	704	638.9	8	110
T03	GOOSE TOWER	03-34-066-14-W5	1371	841001	851001	928	718.5	6	129
T04	CARSON CREEK	06-09-621-12-W5	823	841001	851001	510	486.7	6	104
T05	COLD CREEK RS	09-29-053-11-W5	823	841001	851001	581	555.0	6	104
T06	WINDFALL	14-18-060-15-W5	777	841001	851001	585	530.8	6	110
T07	EAGLE TOWER	13-13-063-17-W5	1036	841001	851001	740	682.7	6	108
T08	BERLAND TOWER	13-09-059-23-W5	1174	841001	851001	298	654.2	6	45
T10	GOOSE LAKE	06-29-062-08-W5	777	841001	851001	437	446.6	5	97
T11	WHITECOURT MT. TOWER	10-21-058-12-W5	1158	841001	851001	780	619.8	5	125
T12	CARROT CREEK TOWER	04-33-051-13-W5	1055	841001	851001	605	573.2	5	105
***AVERAGE :			990.8			607.5	582.6		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

EDSON FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
U01	MOUNTAIN PARK	07-33-045-23-W5	1798	841004	851003	545	547.3	4	99
U02	LOVETTVILLE	16-03-047-19-W5	1341	840927	851003	596	596.7	7	99
U03	WARDEN CREEK	10-15-049-25-W5	1433	840927	851003	687	660.1	7	104
U04	FELTON CREEK	08-31-049-22-W5	1213	840928	851003	551	623.4	7	88
U05	FISH CREEK	19-17-052-25-W5	1372	841011	850927	547	600.4	7	91
U06	FOX CREEK	02-05-055-02-W6	1372	841001	851001	532	537.3	7	99
U07	LOWER WILDHAY	16-12-056-25-W5	1052	841011	850926	M	561.3	6	M
U08	MAYBERNE	01-29-056-19-W5	1341	840928	851001	652	623.1	7	104
U09	UPPER SIMONETTE	02-05-059-04-W5	1463	841001	851001	584	653.9	7	89
U10	GRANDE CACHE RS	03-03-057-08-W6	1280	841001	851001	372	483.7	7	76
U11	OBED SUMMIT	04-26-052-23-W5	1164	841011	850926	527	611.5	6	86
***AVERAGE :			1348.1			559.3	590.8		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

LAC LA BICHE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
V01	MAY TOWER	13-03-076-16-W4	896	840918	851002	605	544.0	10	111
V02	COWPAR TOWER	13-24-080-04-W4	563	840911	850911	429	428.7	3	100
V03	HEART LAKE TOWER	11-29-068-09-W4	863	840927	850925	M	599.0	1	M
***AVERAGE :			774.0			517.0	523.9		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

FOOTNER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
W01	WADLIN (TOWER)	08-19-101-09-W5	853	840917	850916	382	519.0	5	73
W02	FOGGY (TOWER)	16-31-111-06-W5	884	840924	850926	357	354.9	7	100
W03	WHITESANDS (TOWER)	02-23-120-06-W5	945	840910	850823	363	403.9	7	89
W04	STEEN	03-31-122-22-W5	707	840830	850926	212	327.7	6	64
***AVERAGE :			847.3			328.5	401.3		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

PEACE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Y01	BATTLE RIVER	07-20-094-23-W5	640	840924	851001	321	352.7	7	91
Y02	CLEAR HILLS	04-05-088-09-W6	1067	840924	850924	411	394.8	6	104
***AVERAGE :			853.5	:		366.0	373.8		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

ATHABASCA FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Z01	JEAN LAKE (TOWER)	02-18-098-24-W4	747	840917	850828	402	346.5	4	116
***AVERAGE :			747.0			402.0	346.5		

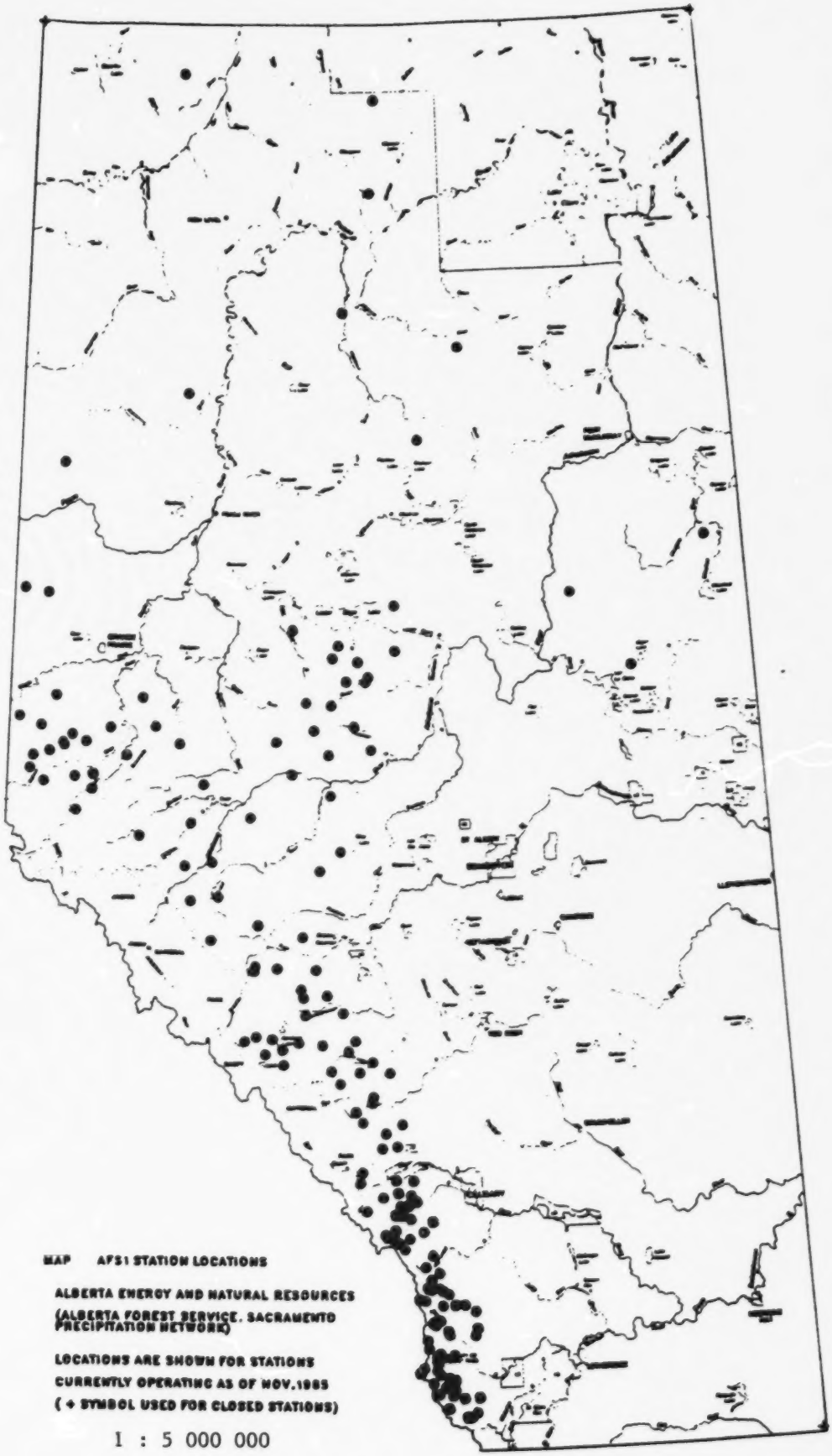
Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS

ANNUAL (FALL 84- FALL85)

TRI CREEKS DATA

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
TRIDA	DEERLICK A	08-23-047-23-W5	1295	840928	850930	575	632.1	19	90
TRIDJ	DEERLICK J	09-28-047-23-W5	1561	840928	850930	697	682.5	2	102
TRIEB	EUNICE B	05-07-048-22-W5	1448	840928	850930	720	707.4	18	101
TRIED	EUNICE D	11-36-047-23-W5	1539	840928	850930	737	749.8	18	98
TRIWB	WAMPUS B	10-10-048-23-W5	1326	840928	850930	647	675.2	18	95
TRIWF	WAMPUS F	13-33-047-23-W5	1475	840928	850930	684	700.9	18	97
TRIWG	WAMPUS G	10-11-048-23-W5	1402	840928	850930	661	693.4	18	95
***AVERAGE :			1435.1			674.4	691.6		



MAP AFS1 STATION LOCATIONS

ALBERTA ENERGY AND NATURAL RESOURCES
(ALBERTA FOREST SERVICE, SACRAMENTO PRECIPITATION NETWORK)

LOCATIONS ARE SHOWN FOR STATIONS CURRENTLY OPERATING AS OF NOV.1985
(+ SYMBOL USED FOR CLOSED STATIONS)

1 : 5 000 000